
Product Data Sheet

Product Name: BC-?1258

Cat. No.: GC68744

Chemical Properties

Cas. No. 1507370-40-2

Formula $C_{22}H_{22}N_4S_2$

M.Wt 406.57

Solubility DMSO : 125 mg/mL (307.45 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

BC-1258, an **F-box/LRR-repeat protein 2 (FBXL2)** activator, can stabilize and upregulate FBXL2 levels. BC-1258 induces

BC-1258 (30 µg/mL in the drinking water) significantly reduces tumor size and weight in atmic nude mice^[1].

[1]. Chen BB, et, al. Skp-cullin-F box E3 ligase component FBXL2 ubiquitinates Aurora B to inhibit tumorigenesis. Cell Death Dis. 2013 Aug 8;4(8):e759.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA